## **ABSTRACT**

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The invention pertains to a method for making a methacrylate unit-containing polymer with polydispersity <1.7 and containing at least one cross-linkable functional group comprising a step of radically polymerizing a mixture of ethylenically unsaturated monomers comprising at least 50 mole% of methacrylate monomers to a polymer, in the presence of a) a radical precursor and b)  $I_2$  or a sulfonyl iodide.